

Title (en)

DAST TWIN CRYSTAL, PROCESS FOR PRODUCING THE SAME AND USE THEREOF

Title (de)

DAST-ZWILLINGSKRISTALL, HERSTELLUNGSVERFAHREN DAFÜR UND VERWENDUNG DAVON

Title (fr)

MACLE DAST, SON PROCEDE DE PRODUCTION ET SON UTILISATION

Publication

EP 1717356 A1 20061102 (EN)

Application

EP 05703748 A 20050118

Priority

- JP 2005000511 W 20050118
- JP 2004015399 A 20040123

Abstract (en)

Noble crystal of 4-dimethylamino-4-stilbazolium tosylate (DAST) useful as an electro-optical element. DAST with a size effective for use as an electro-optical element could be provided by a twin crystal of DAST. The twin crystal of DAST could be obtained according to the seed crystallization method or slant crystal growing method.

IPC 8 full level

C30B 29/54 (2006.01); **B01D 9/00** (2006.01); **B01D 9/02** (2006.01); **C07D 213/38** (2006.01); **G02F 1/13** (2006.01); **G02F 1/361** (2006.01)

CPC (source: EP KR US)

B01D 9/00 (2013.01 - KR); **B01D 9/0036** (2013.01 - EP US); **C07D 213/38** (2013.01 - EP US); **C30B 29/54** (2013.01 - EP KR US); **G02F 1/3611** (2013.01 - EP US); **Y10S 117/902** (2013.01 - EP US)

Citation (search report)

See references of WO 2005071145A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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